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Sub	stitute for form 1449A/PTO			Application Number	09/724,685	
l ,,	NFORMATION DISC	ΛS	HIDE	Filing Date	11-28-2000	
			<del>-</del>	First Named Inventor	Steven G. Reed	
	STATEMENT BY APP	LIC	ANI	Art Unit	1645	
	(Use as many sheets as necessary)			Examiner Name	Rodney P. Swartz	
Sheet	1	of	32	Attorney Docket Number	GSK006C13/CRX411C13	

			U.S. PATENT	DOCUMENTS	
Examiner	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
Initials*	No. <sup>1</sup>	Number - Kind Code <sup>2 (# known)</sup>		''	Figures Appear
	1	US-4,235,877	11/25/1980	Fullerton	
	2	US-4,436,727	03/13/1984	Ribi	
	3	US-4,603,112	07/29/1986	Paoletti et al.	
	4	US-4,751,180	06/14/1988	Cousens et al.	
	5	US-4,769,330	09/06/1988	Paoletti et al.	
	6	US-4,777,127	10/11/1988	Suni et al.	
	7	US-4,866,034	09/12/1989	Ribi	
	8	US-4,877,611	10/31/1989	Cantrell	
	9	US-4,897,268	01/30/1990	Tice et al.	
	10	US-4,912,094	03/27/1990	Myers et al.	
	11	US-4,935,233	06/19/1990	Bell et al.	
	12	US-4,946,778	08/07/1990	Ladner et al.	
	13	US-5,145,684	09/08/1992	Liversidge et al.	
	14	US-5,240,856	08/31/1993	Goffe et al.	
	15	US-5,504,005	04/02/1996	Bloom et al.	
	16	US-5,543,158	08/06/1996	Ruzandra et al.	
	17	US-5,565,213	10/15/1996	Nakamori et al.	
	18	US-5,567,434	10/22/1996	Szoka	
	19	US-5,580,579	12/03/1996	Ruddy et al.	
	20	US-5,583,112	12/10/1996	Kensil et al.	
	21	US-5,599,545	04/04/1997	Stanford et al.	
	22	US-5,616,500	04/01/1997	Stanford et al.	
	23	US-5,639,653	06/17/1997	Bloom et al.	
	24	US-5,714,593	02/03/1998	Tsumita et al.	
	25	US-5,780,045	07/14/1998	McQuinn	
	•				

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Complete if Known Substitute for form 1449A/PTO 09/724,685 Application Number Filing Date 11-28-2000 INFORMATION DISCLOSURE First Named Inventor Steven G. Reed STATEMENT BY APPLICANT Art Unit 1645 (Use as many sheets as necessary) **Examiner Name** Rodney P. Swartz Sheet 32 Attorney Docket Number GSK006C13/CRX411C13

			U.S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number - Kind Code <sup>2 (if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	26	US-5,783,368	07/21/1998	Jacobs, Jr. et al.	r igai se r ippea.
	27	US-5,795,587	08/22/1998	Gao et al.	
	28	US-5,804,212	09/08/1998	Illum	
	29	US-5,811,128	09/22/1998	Tice et al.	
	30	US-5,814,344	09/29/1998	Tice et al.	
	31	US-5,817,473	10/06/1998	Das et al.	
	32	US-5,820,883	10/13/1998	Tice et al.	
	33	US-5,853,763	12/29/1998	Tice et al.	
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	35	US-5,928,647	07/27/1999	Rock	
	36	US-5,942,252	08/24/1999	Tice et al.	
	37	US-5,985,287	11/16/1999	Tan et al.	
	38	US-5,955,077	09/21/1999	Andersen et al.	
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	40	US-6,034,218	03/07/2000	Reed et al.	
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	42	US-6,113,918	09/05/2000	Johnson et al.	
	43	US-6,290,969	11/08/2001	Reed et al.	
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	45	US-6,458,366	10/01/2002	Reed et al.	
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	48	US-6,592,877	07/15/2003	Reed et al.	
	49	US-6,613,881	09/02/2003	Alderson et al.	
	50	US-6,962,710	11/08/2005	Reed et al.	

Examiner	Date	
Signature	Considered	

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	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	L <sub>e</sub>	
	51	EP 345242	12/06/1989	Geysen et al.			
	52	EP 519218	12/23/1992	Singh et al.			
	53	FR 2244539	04/18/1975	Mitsui Pharmaceuticals			
	54	FR 2265402	10/24/1975	Mitsui Pharmaceuticals			
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	56	GB 2298862	09/18/1996	Astra Aktiebiolog			
	57	WO 88/06591 Part 1	09/07/1988	Shinnick et al.			
	58	WO 88/06591 Part 2	09/07/1988	Shinnick et al.			
	59	<b>W</b> ○ 89/01973	03/09/1989	Panicali et al.			
	60	W○ 89/06280	07/13/1989	Peterson et al.			
	61	WO 91/02805 Part 1	03/07/1991	Graber et al.			
	62	WO 91/02805 Part 2	03/07/1991	Graber et al.			
	63	<b>W</b> O 91/18926	12/12/1991	Awapatent			
	64	WO 92/07243	04/30/1992	Kalamasz			
	65	WO 92/14154	08/20/1992	Istrate			
	66	WO 94/00153	01/06/1994	Prieels et al.			
	67	WO 94/00228	01/06/1994	Cazabonne			
	68	WO 94/14069	06/23/1994	Das et al.			
	69	WO 94/20078	09/15/1994	Samian et al.			
	70	WO 94/23701	10/27/1994	Perrin et al.			
	71	WO 95/17210	06/29/1995	Momin et al			
	72	WO 95/17511 Part 1	06/29/1995	Jacobs, Jr. et al.			
	73	WO 95/17511 Part 2	06/29/1995	Jacobs, Jr. et al.			
	74	WO 95/31216	11/23/1995	Lowrie			
	75	WO 96/02555	02/01/1996	Krieg			

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Si	ignature	Considered	

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	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	T'		
Initiais"	No.	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear			
	76	WO 96/06638	03/07/1996	Betbeder et al.				
	77	WO 96/28551	09/19/1996	Titball et al.				
	78	WO 96/33739	10/31/1996	Garcon et al.				
	79	WO 96/38591	12/05/1996	Guegler et al.				
	80	WO 97/09248	03/13/1997	Redd et al.				
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	82	WO 97/24447	10/07/1997	Song et al.				
	83	WO 98/07868 Part 1	02/26/1998	Schupp et al.				
	84	WO 98/07868 Part 2	02/26/1998	Schupp et al.				
	85	WO 98/07868 Part 3	02/26/1998	Schupp et al.				
	86	WO 98/16645 Part 1	04/23/1998	Reed et al.				
	87	WO 98/16645 Part 2	04/23/1998	Reed et al.				
	88	WO 98/16645 Part 3	04/23/1998	Reed et al.				
	89	WO 98/16646 Part 1	04/23/1998	Reed et al.				
	90	WO 98/16646 Part 2	04/23/1998	Reed et al.				
	91	WO 98/16646 Part 3	04/23/1998	Reed et al.				
	92	WO 98/44119 Part 1	10/08/1998	Andersen et al.				
	93	WO 98/44119 Part 2	10/08/1998	Andersen et al.				
	94	WO 98/44119 Part 3	10/08/1998	Andersen et al.				
	95	WO 98/44119 Part 4	10/08/1998	Andersen et al.				
	96	WO 98/53075 Part 1	11/26/1998	Alderson et al.				
	97	WO 98/53075 Part 2	11/26/1998	Alderson et al.				
	98	WO 98/53076 Part 1	11/26/1998	Alderson et al.				
	99	WO 98/53076 Part 2	11/26/1998	Alderson et al.				
	100	WO 99/09186 Part 1	02/25/1999	Gicquel				

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Si	ignature	Considered	

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34551113				Application Number	09/724,685			
l inf	ORMATION DISC	SI 09	SURF	Filing Date	11-28-2000			
	ATEMENT BY AP			First Named Inventor	Steven G. Reed			
317	AIEMENI DI AF	FLIC	ANI	Art Unit	1645			
	(Use as many sheets as necessary)			Examiner Name	Rodney P. Swartz			
Sheet	5	of	32	Attorney Docket Number	GSK006C13/CRX411C13			

		NON PATENT LITERATURE DOCUMENTS	
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	101	ALTSCHUL, et al., "Gapped BLAST and PSI-BLAST: a new generation of protein database search programs," Nuc. Acids Res. (25):3389 – 3402 (1977)	
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	103	ANDERSEN, "Effective Vaccination of Mice against Mycobacterium tuberculosis Infection with a Soluble Mixture of Secreted Mycobacterial Proteins," Infection and Immunity 62(6):2536-2544 (1994)	
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	105	ARNON, "Synthetic Peptides as a Basis for Vaccine Design," Molecular Immunology 28(2):209-215 (1991)	
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	107	BANCHEREAU, et al. "Dendritic cells and the control of immunity," Nature 392:245–251 (1998)	
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	110	BATZER, et al., "Enhances evolutionary PCR using oligonucleotides with inosine at the 3' terminus" Nuc. Acids Res. 19:5081 (1991)	

Examiner	Date	
Signature	Considered	

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Substitute for form 1449B/PTO				Complete if Known		
0000000				Application Number	09/724,685	
INF	ORMATION DISC	21.09	SURF	Filing Date	11-28-2000	
	ATEMENT BY AP			First Named Inventor	Steven G. Reed	
317	AIEMENI DI AF	FLIC	AINI	Art Unit	1645	
(Use as many sheets as necessary)			ı	Examiner Name	Rodney P. Swartz	
Sheet	6	of	32	Attorney Docket Number   GSK006C13/CRX411C13		

		NON PATENT LITERATURE DOCUMENTS	
Examin er Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	111	BERKNER, "Development of Adenovirus Vectors for the Expression of Heterologous Genes," Biotechniques 6:616- 627 (1988)	
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	114	BOWIE, et al., "Deciphering the Message of Protein Sequences: Tolerance to Amino Acid Substitutions" Science 257:1306-10 (1990)	
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	120	CHAITRA, et al., "Defining putative T cell epitopes from PE and PPE families of protein of M. tuberculosis with vaccine potential" Vaccine 23(10):1265-72 (2005)	

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Signature	Considered	ļ

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317	AIEMENI DI AF	FLIC	AINI	Art Unit	1645	
(Use as many sheets as necessary)			ı	Examiner Name	Rodney P. Swartz	
Sheet	7	of	32	Attorney Docket Number   GSK006C13/CRX411C13		

		NON PATENT LITERATURE DOCUMENTS	
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	121	CHAITRA, et al., "HLAA0201-restricted cytotoxic T-cell epitopes in three PE/PPE family proteins of M. tuberculosis" Scand. J. of Immunology 67(4):411-17 (2008)	
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0000000				Application Number	09/724,685	
INF	ORMATION DISC	21.09	SURF	Filing Date	11-28-2000	
	ATEMENT BY AP			First Named Inventor	Steven G. Reed	
317	AIEMENI DI AF	FLIC	AINI	Art Unit	1645	
(Use as many sheets as necessary)			ı	Examiner Name	Rodney P. Swartz	
Sheet	8	of	32	Attorney Docket Number GSK006C13/CRX411C13		

		NON PATENT LITERATURE DOCUMENTS	
Examin er Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	131	COOMBES, et al., "Single dose, polymeric, microparticle-based vaccines: the influence of formulation conditions on the magnitude and duration of the immune response to a protein antigen," Vaccine 14: 1429 – 1438 (1996)	
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	141	GARCIA, "Nucleotide Sequence and Expression of pneumococcal autolysin gene from its own promoter in E. Coli," Gene (43):265-292 (1986)						
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